

EXPRESS MAIL LABEL NO. EV581746845US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: NG, Boon Chew, et al.
 Serial No.: 10/531,611
 I.A. Filing
 Date: 13 Oct 2003 (13.10.03)
 Priority Date: 14 Oct 2002 (14.10.02)
 Title: AN APPARATUS AND METHOD FOR FILLING A BALL GRID
 ARRAY TEMPLATE
 Docket: 117843.00002

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

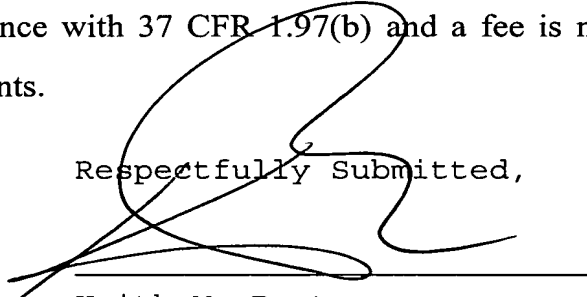
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The accompanying form PTO-1449, listing documents to be considered with respect to the subject patent application, is being submitted in compliance with 37 CFR §1.97 and §1.98. A copy of each document, which is not a U.S. patent, is enclosed along with concise explanation or a translation of each non-English language document.

This paper is submitted in accordance with 37 CFR 1.97(b) and a fee is not required for consideration of these documents.

Respectfully Submitted,


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(Use as many sheets as necessary)

Sheet	1	of	2
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Application Number	10/531,611
Filing Date	14 April 2005
First Named Inventor	NG, Boon Chew
Art Unit	
Examiner Name	
Attorney Docket Number	117843.00002

[illegible][illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

<p>Application Number 10/531,611</p> <p>Filing Date 14 April 2005</p> <p>First Named Inventor NG, Boon Chew</p> <p>Art Unit</p> <p>Examiner Name</p>		<p>Attorney Docket Number 117843.00002</p>	
Sheet	2	of	2

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Derwent Abstract Accession No. 1999-538647/45; Motorola Inc; 22 June 1999	

Examiner Signature		Date Considered	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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